

JC07 Rec'd PCT/PTO 1 8 APR 2001

(REV. 11-2000) TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		1465-PCT-US-00 U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 09/807742
INTERNATIONAL APPLICATION NO. PCT/US01/06288	INTERNATIONAL FILING DATE 2-28-01	PRIORITY DATE CLAIMED 3-1-00
TITLE OF INVENTION Pharmaceutical Proteins, Human Therapeutics, Human Serum Albumin, Insulin, Native Cholera Toxic B Submitted on Transgenic APPLICANT(S) FOR DO/EO/US Henry Daniell Plastids		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input checked="" type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input type="checkbox"/> A FIRST preliminary amendment. 14. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. 15. <input checked="" type="checkbox"/> A substitute specification. - See Attached Statement 16. <input type="checkbox"/> A change of power of attorney and/or address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825. 18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input checked="" type="checkbox"/> Other items or information: POSTCARD, ATTACHED STATEMENT		

U.S. APPLICATION NO. (if known, see 37 CFR 1.53) 09/807742		INTERNATIONAL APPLICATION NO. PCT/US01/06288		ATTORNEY'S DOCKET NUMBER 1465-PCT-US-00			
21. <input checked="" type="checkbox"/> The following fees are submitted: BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)): Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO. \$1000.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$860.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$710.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$690.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00 ENTER APPROPRIATE BASIC FEE AMOUNT =				CALCULATIONS PTO USE ONLY <table style="width:100%; border: none;"> <tr> <td style="width:50%; border: none;">\$</td> <td style="width:50%; border: none; text-align: right;">710 00</td> </tr> </table>		\$	710 00
\$	710 00						
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				<table style="width:100%; border: none;"> <tr> <td style="width:50%; border: none;">\$</td> <td style="width:50%; border: none;"></td> </tr> </table>		\$	
\$							
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE				
Total claims	48 - 20 =	28	x \$18.00	\$	504 00		
Independent claims	17 - 3 =	14	x \$80.00	\$	1120 00		
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$270.00	\$	270 00		
TOTAL OF ABOVE CALCULATIONS =				\$	2604 00		
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				+	1302 00		
SUBTOTAL =				\$	1302 00		
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).							
TOTAL NATIONAL FEE =				\$	1302 00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +							
TOTAL FEES ENCLOSED =				\$	1302 00		
				Amount to be refunded:	\$		
				charged:	\$		
a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>1302.00</u> to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>13-3405</u> A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.							
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.							
SEND ALL CORRESPONDENCE TO: <div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> IP. DEPT. SCHNADER HARRISON SEGAL & LEWIS 36th FLOOR 1600 MARKET ST. PHILADELPHIA, PA 19103 </div> <div style="width: 35%; text-align: right;"> SIGNATURE T. Daniel Christenbury NAME 31,750 REGISTRATION NUMBER </div> </div>							

09/807742

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18 APR 2001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit : 36th Floor
Examiner : 1600 Market Street
International No. : PCT/US01/06288 Philadelphia, PA 19103
Filed : 2/28/01
Inventors : Henry Daniell Docket: 1465-PCT-US-00
Title : PHARMACEUTICAL
: PROTEINS, HUMAN
: THERAPEUTICS, HUMAN
: SERUM ALBUMIN, INSULIN,
: NATIVE CHOLERA TOXIC B
: SUBMITTED ON TRANSGENIC
: PLASTIDS Dated: April 18, 2001

Box PCT

Assistant Commissioner for Patents
Washington, DC 20231

EXPRESS MAIL CERTIFICATION

37 C.F.R. §1.10

Express Mail Label No.: EL618696367US

Date of Deposit: April 18, 2001

Description of Contents: Postcard, \$1,302.00 Check, Application Transmittal Letter(form PTO-1390), in duplicate, Attached Statement, Substitute Specification and executed Combined Declaration, Power of Attorney and Petition.

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to **Box PCT**, Assistant Commissioner for Patents, Washington, DC 20231.

JACQUELINE RICCIUTI

(Typed or printed name of person mailing paper or fee)

(Signature of person mailing paper or fee)
